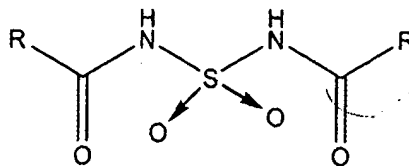


Amendments to the Claims

1) (ORIGINAL) ~~Novel chemical compounds~~ *Chemical selected from the gp consisting of chem structures* which when reacted with a source of peroxide such as hydrogen peroxide, sodium perborate, or sodium percarbonate ~~will to~~ produce peroxy acids such as peroxypropionic acid (PPA) that can be used in various formulations including antimicrobial composition.

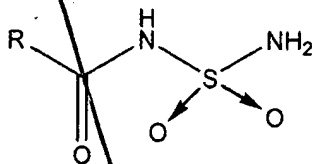
2) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following schematic formula:



in which:

R = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

3) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following schematic formula:

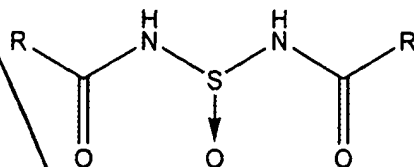


in which:

R = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

a, b, c, and d when reacted with peroxide produce

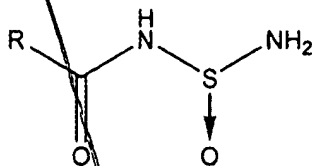
4) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following schematic: formula:



in which:

R= C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

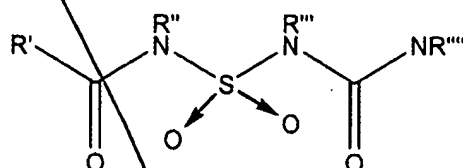
5) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following schematic: formula:



in which:

R= C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

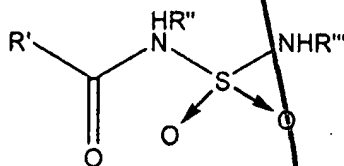
6) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following schematic formula:



in which:

R' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R''' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'''' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R', R'', R''', and R'''' may also contain heteroatoms

7) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following schematic formula:



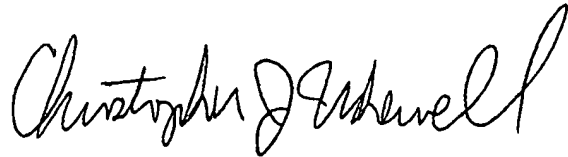
in which:

R' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R''' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'''' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R', R'', R''', and R'''' may also contain heteroatoms

Thus, it is respectfully requested that this preliminary amendment be entered herein.

Thank you for your consideration.

Respectfully submitted,

A handwritten signature in black ink, reading "Christopher J. Whewell". The signature is written in a cursive style with a large, looping "C" and a long, sweeping "W".

Christopher J. Whewell, Reg. No. 37,469
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